Table 1. Number, median days, incidence rate¹ and relative standard errors of nonfatal occupational injuries and illnesses with days away from work² involving musculoskeletal disorders³ by selected natures of injury or illness, Virginia, 2001

Traumatic injuries to muscles, tendons, ligaments, joints, etc.		Nature	Number	Median days away from work	Incidence rate	Relative standard error
021 Sprains, strains, tears 9,120 4 38.1 5 09 Other traumatic injuries and disorders 918 7 3.8 10 097 Nonspecified injuries and disorders 918 7 3.8 10 097 Nonspecified injuries and disorders 918 7 3.8 10 097 Back pain, hurt back 421 5 1.8 13 0973 Soreness, pain, hurt, except the back 497 16 2.1 12 12 Nervous system and sense organs diseases 92 33 0.4 27 124 Disorders of the peripheral nervous system 92 33 0.4 27 124 Disorders of the peripheral nervous system 92 33 0.4 27 124 Disorders of the peripheral nervous system 92 33 0.4 27 153 Hernia 1,217 24 5.1 5 153 Hernia 1,217 24 5.1 5	Total		11,483	6	48.0	5.6
09 Other traumatic injuries and disorders 918 7 3.8 10 097 Nonspecified injuries and disorders 918 7 3.8 10 0972 Back pain, hurt back 421 5 1.8 13 0973 Soreness, pain, hurt, except the back 497 16 2.1 12 12 Nervous system and sense organs diseases 92 33 0.4 27 124 Disorders of the peripheral nervous system 92 33 0.4 27 1241 Carpal tunnel syndrome 92 33 0.4 27 15 Digestive system diseases and disorders 1,217 24 5.1 5 15 Digestive system diseases and disorders 1,217 24 5.1 5 15 Digestive system diseases and disorders 1,217 24 5.1 5 153 Hernia, unspecified 835 24 3.5 10 1531 Inguinal hernia 92 15 0.4 27	02	Traumatic injuries to muscles, tendons, ligaments, joints, etc.	9,120	4	38.1	5.8
097 Nonspecified injuries and disorders 918 7 3.8 10 0972 Back pain, hurt back 421 5 1.8 13 0973 Soreness, pain, hurt, except the back 497 16 2.1 12 12 Nervous system and sense organs diseases 92 33 0.4 27 124 Disorders of the peripheral nervous system 92 33 0.4 27 1241 Carpal tunnel syndrome 92 33 0.4 27 15 Digestive system diseases and disorders 1,217 24 5.1 5 15 Hernia 1,217 24 5.1 5 153 Hernia, unspecified 835 24 3.5 10 1531 Inguinal hernia 268 31 1.1 16 1532 Hitalal hernia 92 15 0.4 27 1533 Ventral hernia 92 15 0.4 27 1534 Hernia, n.e.c.	021	Sprains, strains, tears	9,120	4	38.1	5.8
0972 Back pain, hurt back 421 5 1.8 13 0973 Soreness, pain, hurt, except the back 497 16 2.1 12 12 Nervous system and sense organs diseases 92 33 0.4 27 124 Disorders of the peripheral nervous system 92 33 0.4 27 1241 Carpal tunnel syndrome 92 33 0.4 27 153 Hernia 1,217 24 5.1 92 153 Hernia 1,217 24 5.1 92 153 Hernia, unspecified 835 24 3.5 10 1531 Inguinal hernia 268 31 1.1 16 1532 Hiatal hernia 92 15 0.4 27 1533 Ventral hernia 92 15 0.4 27 1534 Hernia, n.e.c.	09	Other traumatic injuries and disorders	918	7	3.8	10.0
0973 Soreness, pain, hurt, except the back 497 16 2.1 12 12 Nervous system and sense organs diseases 92 33 0.4 27 124 Disorders of the peripheral nervous system 92 33 0.4 27 1241 Carpal tunnel syndrome 92 33 0.4 27 15 Digestive system diseases and disorders 1,217 24 5.1 9 153 Hernia 1,217 24 5.1 9 1530 Hernia, unspecified 835 24 3.5 10 1531 Inguinal hernia 268 31 1.1 16 1532 Hatal hernia 92 15 0.4 27 1533 Ventral hernia 92 15 0.4 27 1539 Hernia, n.e.c.	097	Nonspecified injuries and disorders	918	7	3.8	10.0
12 Nervous system and sense organs diseases 92 33 0.4 27 124 Disorders of the peripheral nervous system 92 33 0.4 27 1241 Carpal tunnel syndrome 92 33 0.4 27 15 Digestive system diseases and disorders 1,217 24 5.1 9 153 Hernia 1,217 24 5.1 9 1530 Hernia, unspecified 835 24 3.5 10 1531 Inguinal hernia 268 31 1.1 16 1532 Hiatal hernia 92 15 0.4 27 1533 Ventral hernia 92 15 <td< td=""><td>0972</td><td>Back pain, hurt back</td><td>421</td><td>5</td><td>1.8</td><td>13.6</td></td<>	0972	Back pain, hurt back	421	5	1.8	13.6
124 Disorders of the peripheral nervous system 92 33 0.4 27 1241 Carpal tunnel syndrome 92 33 0.4 27 15 Digestive system diseases and disorders 1,217 24 5.1 5 153 Hernia 1,217 24 5.1 5 1530 Hernia, unspecified 835 24 3.5 10 1531 Inguinal hernia 268 31 1.1 16 1532 Hiatal hernia 92 15 0.4 27 1533 Ventral hernia 92 15 0.4 27 1539 Hernia, n.e.c.	0973	Soreness, pain, hurt, except the back	497	16	2.1	12.7
1241 Carpal tunnel syndrome 92 33 0.4 27 15 Digestive system diseases and disorders 1,217 24 5.1 9 153 Hernia 1,217 24 5.1 9 1530 Hernia, unspecified 835 24 3.5 10 1531 Inguinal hernia 268 31 1.1 16 1532 Hiatal hernia 92 15 0.4 27 1533 Ventral hernia 92 15 0.4 27 1539 Hernia, n.e.c. 170 Musculoskeletal system and connective tissue diseases and disorders 136 19 0.6 22 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 172 Dorsopathies 1721 Sciatica 1721 Scidisorders, except dislocation 173 Rheumatism, except the back 114 58 0.5 24 <	12	Nervous system and sense organs diseases	92	33	0.4	27.5
15 Digestive system diseases and disorders 1,217 24 5.1 5.1 153 Hernia 1,217 24 5.1 5.1 1530 Hernia, unspecified 835 24 3.5 10 1531 Inguinal hernia 268 31 1.1 16 1532 Hiatal hernia 92 15 0.4 27 1533 Ventral hernia 1539 Hernia, n.e.c. 170 Musculoskeletal system and connective tissue diseases and disorders 136 19 0.6 22 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 172 Dorsopathies <td>124</td> <td>Disorders of the peripheral nervous system</td> <td>92</td> <td>33</td> <td>0.4</td> <td>27.5</td>	124	Disorders of the peripheral nervous system	92	33	0.4	27.5
153 Hernia 1,217 24 5.1 9 1530 Hernia, unspecified 835 24 3.5 10 1531 Inguinal hernia 268 31 1.1 16 1532 Hiatal hernia 92 15 0.4 27 1533 Ventral hernia 1539 Hernia, n.e.c. 17 Musculoskeletal system and connective tissue diseases and disorders 136 19 0.6 22 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 172 Dorsopathies, unspecified 1720 Dorsopathies, unspecified 1721 Sciatica 1723 Disc disorders, except dislocation 173 Rheumatism, except the back 114 58 0.5 24 1731 Bursitis 1735 Ganglion/cystic tumor	1241	Carpal tunnel syndrome	92	33	0.4	27.5
1530 Hernia, unspecified 835 24 3.5 10 1531 Inguinal hernia 268 31 1.1 16 1532 Hiatal hernia 92 15 0.4 27 1533 Ventral hernia 1539 Hernia, n.e.c. 17 Musculoskeletal system and connective tissue diseases and disorders 136 19 0.6 22 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 172 Dorsopathies 1720 Dorsopathies, unspecified 1721 Sciatica 1723 Disc disorders, except dislocation 173 Rheumatism, except the back 114 58 0.5 24 1731 Bursitis 1733 Tendonitis	15	Digestive system diseases and disorders	1,217	24	5.1	9.0
1531 Inguinal hernia 268 31 1.1 16 1532 Hiatal hernia 92 15 0.4 27 1533 Ventral hernia - - - - 1539 Hernia, n.e.c. - - - - 17 Musculoskeletal system and connective tissue diseases and disorders 136 19 0.6 22 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified - - - - 172 Dorsopathies - - - - - - 1720 Dorsopathies, unspecified - <t< td=""><td>153</td><td>Hernia</td><td>1,217</td><td>24</td><td>5.1</td><td>9.0</td></t<>	153	Hernia	1,217	24	5.1	9.0
1532 Hiatal hernia 92 15 0.4 27 1533 Ventral hernia	1530	Hernia, unspecified	835	24	3.5	10.3
1533 Ventral hernia	1531	Inguinal hernia	268	31	1.1	16.6
1539 Hernia, n.e.c. 17 Musculoskeletal system and connective tissue diseases and disorders 136 19 0.6 22 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 172 Dorsopathies, unspecified 1721 Sciatica 1723 Disc disorders, except dislocation 173 Rheumatism, except the back 114 58 0.5 24 1730 Rheumatism, except the back, unspecified 1731 Bursitis 1735 Ganglion/cystic tumor	1532	Hiatal hernia	92	15	0.4	27.5
17 Musculoskeletal system and connective tissue diseases and disorders 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 172 Dorsopathies 172 Dorsopathies, unspecified 172 Dorsopathies, unspecified 172 Sciatica 172 Sciatica 172 Disc disorders, except dislocation 173 Rheumatism, except the back 174 58 0.5 24 175 Rheumatism, except the back, unspecified 175 Unspecified 176 Unspecified 177 Unspecified 177 Unspecified 177 Unspecified 178 Unspecified 179 Unspecified 170 Unspe	1533	Ventral hernia				
170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 172 Dorsopathies 1720 Dorsopathies, unspecified 1721 Sciatica 1723 Disc disorders, except dislocation 173 Rheumatism, except the back 114 58 0.5 24 1730 Rheumatism, except the back, unspecified 1731 Bursitis 1733 Tendonitis 1735 Ganglion/cystic tumor	1539	Hernia, n.e.c.				
172 Dorsopathies 1720 Dorsopathies, unspecified 1721 Sciatica 1723 Disc disorders, except dislocation 173 Rheumatism, except the back 114 58 0.5 24 1730 Rheumatism, except the back, unspecified 1731 Bursitis 1733 Tendonitis 1735 Ganglion/cystic tumor	17	Musculoskeletal system and connective tissue diseases and disorders	136	19	0.6	22.8
1720 Dorsopathies, unspecified 1721 Sciatica 1723 Disc disorders, except dislocation 173 Rheumatism, except the back 114 58 0.5 24 1730 Rheumatism, except the back, unspecified 1731 Bursitis 1733 Tendonitis 1735 Ganglion/cystic tumor	170	Musculoskeletal system and connective tissue diseases and disorders, unspecified				
1721 Sciatica 1723 Disc disorders, except dislocation 173 Rheumatism, except the back 114 58 0.5 24 1730 Rheumatism, except the back, unspecified 1731 Bursitis 1733 Tendonitis 1735 Ganglion/cystic tumor	172	Dorsopathies				
1723 Disc disorders, except dislocation 173 Rheumatism, except the back 114 58 0.5 24 1730 Rheumatism, except the back, unspecified 1731 Bursitis 1733 Tendonitis 1735 Ganglion/cystic tumor	1720	Dorsopathies, unspecified				
173 Rheumatism, except the back 114 58 0.5 24 1730 Rheumatism, except the back, unspecified 1731 Bursitis 1733 Tendonitis 1735 Ganglion/cystic tumor	1721	Sciatica				
1730 Rheumatism, except the back, unspecified 1731 Bursitis 1733 Tendonitis 1735 Ganglion/cystic tumor	1723	Disc disorders, except dislocation				
1731 Bursitis 1733 Tendonitis 1735 Ganglion/cystic tumor	173	Rheumatism, except the back	114	58	0.5	24.9
1733 Tendonitis 1735 Ganglion/cystic tumor	1730	Rheumatism, except the back, unspecified				
1735 Ganglion/cystic tumor	1731	Bursitis				
	1733	Tendonitis				
1739 Rheumatism, except the back, n.e.c. 47 95 0.2 38	1735	Ganglion/cystic tumor				
1 1 1 1	1739	Rheumatism, except the back, n.e.c.	47	95	0.2	38.4

 $^{^{1}}$ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year.

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, August 04, 2003

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.